

FIG. 1 - Prior Art

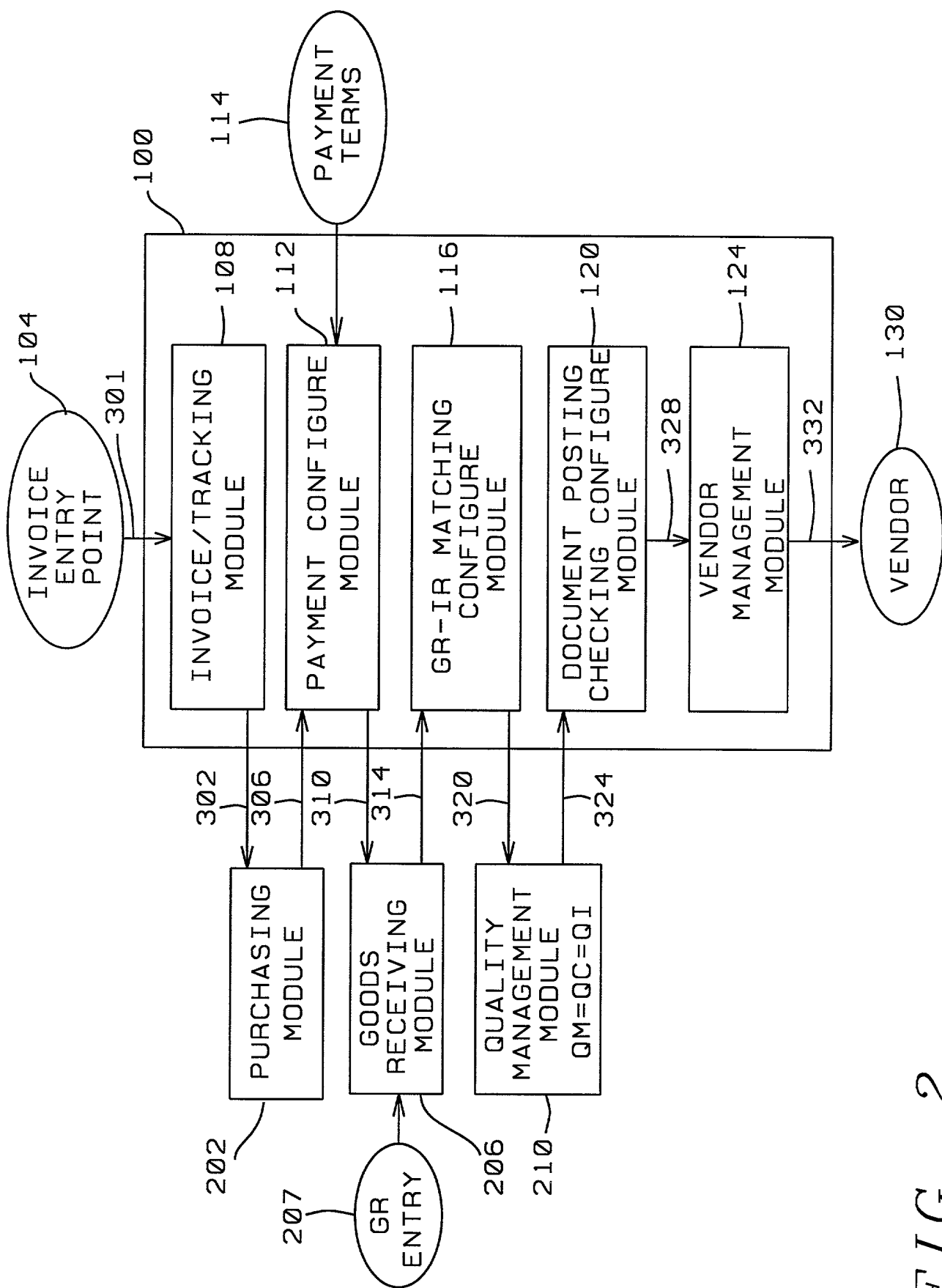


FIG. 2

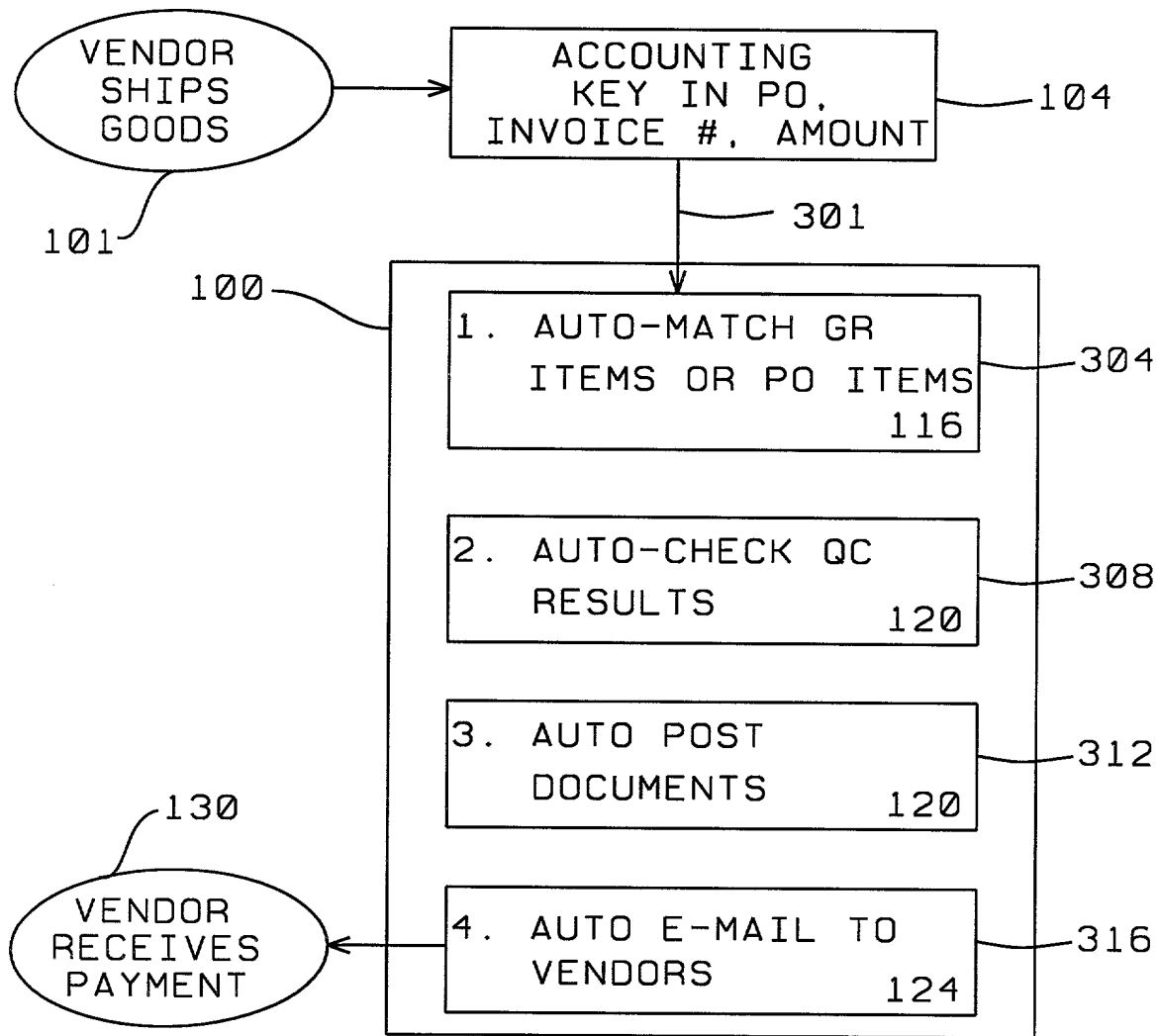
*FIG. 3*

FIG. 4A is a schematic diagram of a front end GUI 402 of a system 100. The GUI 402 includes a title bar 404, a menu bar 406, a toolbar 408, a status bar 410, and a main display area 412. The title bar 404 includes a maximize button 414, a minimize button 416, and a close button 418. The menu bar 406 includes a System menu 420 and a Help menu 422. The toolbar 408 includes a checkmark icon 424 and a dropdown arrow icon 426. The status bar 410 includes a text area 428. The main display area 412 includes a form 430. The form 430 includes a TSMC Company code field 432, a GUI Invoice number field 434, and a Purchase order field 436. The TSMC Company code field 432 contains the value TA01. The GUI Invoice number field 434 contains a question mark. The Purchase order field 436 contains a question mark. A label 438 points to the GUI Invoice number field 434 and the Purchase order field 436, indicating they are part of a single entry: PO, invoice number.

402

Front End GUI

System Help

✓ ▾

TSMC Company code

TA01

GUI Invoice number

?

Purchase order

?

Single entry:
PO, invoice
number

FIG. 4A

404

System Help		- □ X	
✓	▽		
Company code	1A01	Document date	11/16/1999 ▽
Invoice number	X0221390458	Amount	?
Purchase order	45003473658	Tax amount	
Vendor code	100373	Exchange rate	
Vendor name	MAROMETRICS INCORPORATED	Tax Code	?
Payment term	PUOS	Tax type	22
Text	90% 1 mth aft delivery 10% 1 mth	Offset code	2
Currency	USA	Tax Number	00100379
GR items -----			
GR number	Item	Short text	Open Qty Unit
50011358	1	Nano AFX 800XSE Measurement System	1 ST
Auto-classify invoices			

FIG. 4B

406

System Help									
Post all SORT Block/UnBlock									
GUI	Inv number	PO number	Vendor	GR number	Curr.	IR amount	Tax amount	Pyterm	
66YN003982	4500031624	100140	50075263	JPY	3,200,000	0	0	AP01	
9-2312	4500037394	100178	50076134	JPY	764,400	0	0	AP01	

Auto-search
GR number

Auto-check
quality control

Auto-post
voucher

FIG. 4C